

AMENDED CLAIMS

[received by the International Bureau on 08 February 2005 (08.02.05);
Original claims 1-9 replaced by new claims 1-10 (2 pages).]

1. A method of treating waste, comprising the steps of: selecting primarily solid waste; shredding and drying said waste; and submitting said dried waste to gasification for producing a combustible gas; characterised in that the method also comprises the steps of selecting primarily liquid waste containing solids in suspension and of filtering said liquid waste to substantially separate the solids from the liquid waste.
2. A method of treating waste, comprising the steps of: selecting primarily solid waste; shredding and drying said waste; and submitting said dried waste to gasification for producing a combustible gas; characterised in that the method further comprises a step of submitting odorous emissions to a thermal oxidiser.
3. A method of treating waste according to either of Claim 1 or Claim 2, further comprising the steps of collecting and cooling waste.
4. A method according to any preceding claim and for the treatment of waste containing feathers, comprising the step of submitting quills of feathers to a cutter with a plurality of cutter blades so configured to section the quills.
5. A method according to any preceding claim, comprising the step of routing the exhausts from the drying step and the gasification step to a single thermal oxidiser.
6. A method according to any of the preceding claims, comprising the step of directly submitting dried waste from the dryer to a gasifier.
7. A method according to any of Claims 1 to 5, comprising the steps of obtaining said dried waste from the dryer and directly storing said dried waste before directly supplying the dried waste to a gasifier.
8. A method substantially as hereinbefore described with reference to and/or illustrated in any appropriate combination of the accompanying text and/or figure.

9. Apparatus adapted to carry out a method in accordance with any of the preceding claims.

10. Apparatus substantially as hereinbefore described with reference to and/or illustrated in any appropriate combination of the accompanying text and/or figure.